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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Ravikumar Kudaravalli

Serial No.: 10/604,242 Group Art Unit: 3744

Filed.

For:

July 3, 2003

Examiner: William Charles Doerrler

PRE-COOLER FOR REDUCED CRYOGEN CONSUMPTION

Attorney Docket No.:

GEMS 0204 PUS

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AMENDMENT UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This paper is in response to the first Office Action in the above-entitled application, mailed August 26, 2004, and allowing three months for response. This response is timely because it is being filed within the three month period set for response.

Please amend the above-identified application as follows: